

## **MEDICAID CODING GUIDELINE**

**Effective:**

### **EKG - ECG**

#### **CPT CODES:**

**93000** Electrocardiogram, routine ECG with at least 12 leads: with interpretation and report  
**93005** tracing only, without interpretation and report  
**93010** interpretation and report only

#### **COVERED DIAGNOSIS:**

002.0	Typhoid fever
005.1	Botulism
017.90-017.96	Tuberculosis of specified organs
018.00-018.96	Miliary tuberculosis
020.2	Septicemic plaque
022.3	Anthrax septicemia
032.82	Diphtheritic myocarditis
036.2	Meningococemia
036.40-036.43	Meningococcal carditis
038.0-038.9	Septicemia
040.0	Gas gangrene
042	Human immunodeficiency virus (HIV) disease
054.5	Herpetic septicemia
074.1	Epidemic pleurodynia
074.20-074.23	Coxsackie carditis
086.0	Chagas' disease with heart involvement
088.81	Lyme disease
093.0-093.9	Cardiovascular syphilis
098.83-098.85	Gonococcal heart disease
112.5	Disseminated candidiasis
112.81	Candidial endocarditis
115.03-115.04	Infection by histoplasma capsulatum
115.13-115.14	Infection by histoplasma duboisii
115.93-115.94	Histoplasmosis, unspecified
124	Trichinosis
130.3	Myocarditis due to toxoplasmosis
130.8	Multisystemic disseminated toxoplasmosis
135	Sarcoidosis
163.0-163.9	Malignant neoplasm of pleura
164.0-164.9	Malignant neoplasm of thymus, heart, and mediastinum
165.0-165.9	Malignant neoplasm of other and ill-defined sites within the respiratory system and intrathoracic organs
212.4-212.7	Benign neoplasm of respiratory and intrathoracic organs
242.00-242.91	Thyrotoxicosis with or without goiter
243	Congenital hypothyroidism
244.0-244.9	Acquired hypothyroidism
245.0-245.9	Thyroiditis
252.0-252.9	Disorders of parathyroid gland
255.0-255.9	Disorders of adrenal glands

265.0-265.2	Thiamine and niacin deficiency states
270.0	Disturbances of amino-acid transport
272.0-272.9	Disorders of lipoid metabolism
274.82	Gouty tophi of other sites
275.2-275.3	Disorders of mineral metabolism; magnesium/phosphorus
275.40-275.49	Disorders of calcium metabolism
276.0-276.9	Disorders of fluid, electrolyte, and acid-base balance
277.3	Amyloidosis
277.5	Mucopolysaccharidosis
282.60-282.69	Sickle-cell anemia
305.50-305.53	Opioid abuse
305.60-305.63	Cocaine abuse
305.70-305.73	Amphetamine or related acting sympathomimetic
306.2	Physiological malfunction arising from mental factors; cardiovascular
337.0	Idiopathic peripheral autonomic neuropathy
357.6	Polyneuropathy due to drugs
362.30-362.37	Retinal vascular occlusion
390	Rheumatic fever without mention of heart involvement
391.0-391.9	Rheumatic fever with heart involvement
392.0-392.9	Rheumatic chorea
393	Chronic rheumatic pericarditis
394.0-394.9	Diseases of mitral valve
395.0-395.9	Diseases of aortic valve
396.0-396.9	Diseases of mitral and aortic valves
397.0-397.9	Diseases of other endocardial structures
398.0-398.99	Other rheumatic heart disease
401.0-401.9	Essential hypertension
402.00-402.91	Hypertensive heart disease
403.00-403.91	Hypertensive renal disease
404.00-404.93	Hypertensive heart and renal disease
405.01-405.99	Secondary hypertension
410.00-410.92	Acute myocardial infarction
411.0-411.89	Other acute and subacute forms of ischemic heart disease
412	Old myocardial infarction
413.0-413.9	Angina pectoris
414.00-414.9	Other forms of chronic ischemic heart disease
415.0-415.19	Acute pulmonary heart disease
416.0-416.9	Chronic pulmonary circulation
420.0-420.99	Acute pericarditis
421.0-421.9	Acute and subacute endocarditis
422.0-422.99	Acute myocarditis
423.0-423.9	Other diseases of pericardium
424.0-424.99	Other diseases of endocardium
425.0-425.9	Cardiomyopathy
426.0-426.9	Conduction disorders
427.0-427.9	Cardiac dysrhythmias
428.0-428.9	Heart failure
429.0-429.9	Ill-defined descriptions and complications of heart disease
430	Subarachnoid hemorrhage
431	Intra-cerebral hemorrhage
432.0-432.9	Other and unspecified intra-cranial hemorrhage
433.00-433.91	Occlusion and stenosis of precerebral arteries, with or without cerebral infarction
434.00-434.01	Occlusion of cerebral arteries: cerebral thrombosis
434.10-434.11	Occlusion of cerebral arteries: cerebral embolism
434.90-434.91	Occlusion of cerebral arteries: cerebral artery occlusion unspecified
435.0-435.9	Transient cerebral ischemia

435	Acute, but ill-defined cerebrovascular disease
437.0-437.9	Other and ill-defined cerebrovascular disease
440.9	Generalized and unspecified atherosclerosis
441.00-441.9	Aortic aneurysm and dissection
442.89	Of other specified artery: other
443.0-443.9	Other peripheral vascular disease
444.0-444.9	Arterial embolism and thrombosis
446.0-446.7	Polyarteritis nodosa and allied conditions
458.0-458.9	Hypotension
491.20-491.21	Obstructive chronic bronchitis: with or without mention of acute exacerbation
492.0-492.8	Emphysema
493.00-493.92	Asthma
496	Chronic airway obstruction; not elsewhere classified
506.1	Acute pulmonary edema due to fumes and vapors
511.0-511.9	Pleurisy
514	Pulmonary congestion and hypostasis
518.2	Compensatory emphysema
518.4	Acute edema of lung, unspecified
518.5	Pulmonary insufficiency following trauma and surgery
518.81-518.84	Acute respiratory failure
519.3	Other diseases of mediastinum, not elsewhere classified
530.0-530.5	Diseases of esophagus
530.81	Esophageal reflux
552.3	Diaphragmatic hernia with obstruction
575.0	Acute cholecystitis
575.10-575.12	Other cholecystitis
580.0-580.4	Acute glomerulonephritis
585	Chronic renal failure
511.71	Mastodynia
634.50-634.62	Spontaneous abortion
635.50-635.62	Legally induced abortion
636.50-636.62	Illegally induced abortion
637.50-637.62	Unspecified abortion
638.5-638.6	Failed attempt4ed abortion
639.5-639.8	Complications following abortion and ectopic and molar pregnancies
642.00-642.94	Hypertension complicating pregnancy, childbirth, and puerperium
648.50-648.54	Other current conditions in the mother classifiable elsewhere, but complication pregnancy, childbirth, or the puerperium: congenital cardiovascular disorders
668.00-668.04	Complications of the administration of anesthetic or other sedation in labor and delivery; pulmonary complications
668.10-668.14	Complication of the administration of anesthetic or other sedation in labor and delivery; cardiac complications
669.10-669.14	Other complications of labor and delivery, not elsewhere classified; shock during or following and delivery
669.20-669.24	Other complications of labor and delivery, not elsewhere classified; maternal hypotension syndrome
669.40-669.44	Other complications of labor and delivery, not elsewhere classified; other complication of obstetrical surgery and procedures
673.00-673.84	Obstetrical pulmonary embolism
674.80	Other and unspecified complications of the puerperium, unspecified as to episode of care or not applicable
674.84	Other and unspecified complications of the puerperium, postpartum condition of complication
710.0	Systemic lupus erythematosus
714.0-714.9	Rheumatoid arthritis and other inflammatory polyarthropathies
719.41	Pain in joint

724.1	Pain in thoracic spine
729.5	Pain in limb
729.81-729.89	Other musculoskeletal symptoms referable to limbs
733.6	Tietz's disease
738.3	Acquired deformity of chest and rib
745.0-745.9	Bulbus cordis anomalies and anomalies of cardiac septal closure
746.00-746.9	Other congenital anomalies of heart
747.00-747.49	Other congenital anomalies of circulatory system
754.81-754.82	Other specified nonteratogenic anomalies
780.01-780.09	Alteration of consciousness
780.1	Hallucination
780.2	Syncope and collapse
780.31-780.39	Convulsions
780.4	Dizziness and giddiness
780.50-780.59	Sleep disturbances
780.71-780.79	Malaise and fatigue
782.0	Disturbance of skin sensation
782.3	Edema
782.5	Cyanosis
782.61-782.62	Pallor and flushing
784.1	Throat pain
785.0-785.9	Symptoms involving cardiovascular system
786.00-786.09	Dyspnea and respiratory abnormalities
786.5-786.59	Chest pain
787.01-787.03	Nausea and vomiting
787.1	Heartburn
789.00-789.09	Abdominal pain
789.1	Hepatomegaly
790.4	Nonspecific elevation of levels of transaminase of lactic acid dehydrogenase (LDH)
793.1-793.2	Nonspecific abnormal findings on radiological and other examination by body structure
794.30-794.39	Nonspecific abnormal results of function studies; cardiovascular
799.1	Respiratory arrest
807.0-807.09	Fracture of rib(s), closed
807.10-807.19	Fracture of rib(s), open
807.2-807.4	Fracture of rib(s) and sternum
860.0-860.5	Traumatic pneumothorax and hemothorax
861.00-861.32	Injury to heart and lung
862.0	Injury to diaphragm without mention of open wound into cavity
862.21-862.39	Injury to other and unspecified intrathoracic organs
862.8-862.9	Injury to multiple and unspecified intrathoracic organs
875.0-875.1	Open wound of chest (wall)
901.0-901.89	Injury to blood vessels of thorax
922.1	Contusion of chest wall
926.8-926.9	Crushing injury of multiple sites of trunk or unspecified site
958.0-958.1	Certain early complications of trauma; air or fat embolism
958.4	Traumatic shock
959.1	Injury, other and unspecified; trunk
963.1	Poisoning by antineoplastic and immunosuppressive drugs
972.0-972.9	Poisoning by agents primarily affecting the cardiovascular system
986	Toxic effect of carbon monoxide
989.3	Toxic effect of organophosphate and carbamate
989.4	Toxic effect of other pesticides, not elsewhere classified
991.6	Hypothermia
992.0	Heat stroke and sunstroke
992.1	Heat syncope
992.3	Heat exhaustion, anhydrotic

993.2	Other and unspecified effects of high altitude
993.3	Caisson disease
993.4	Effects of air pressure caused by explosion
994.0	Effects of lightning
994.1	Drowning and nonfatal submersion
994.4	Exhaustion due to exposure
994.5	Exhaustion due to excessive exertion
994.7	Asphyxiation and strangulation
994.8	Electrocution and nonfatal effects of electrical current
995.0	Other anaphylactic shock
995.4	Shock due to anesthesia
995.60-995.69	Anaphylactic shock due to adverse food reaction
995.89	Other specified adverse effects, not elsewhere classified; other
996.00-996.09	Mechanical complication of cardiac device implant, and graft
996.61	Infection and inflammatory reaction due to cardiac device, implant, and graft
996.71-996.72	Other complications of internal (biological) (synthetic) prosthetic device, implant, and graft
996.83-996.84	Complications of transplanted heart and lung
997.1	Cardiac complications
997.4	Digestive system complications
998.0	Postoperative shock
999.1	Complications of medical care, not elsewhere classified; air embolism
999.4	Complications of medical care, not elsewhere classified; anaphylactic shock due to serum
999.5	Complications of medical care, not elsewhere classified; other serum reaction
999.9	Other and unspecified complications of medical care; not elsewhere classified
V15.1	Other personal history presenting hazards to health; surgery to heart and great vessels
V42.1-V42.2	Organ or tissue replaced by transplant
V43.2-V43.4	Organ or tissue replaced by other means
V45.00-V45.09	Cardiac device in situ
V45.81-V45.82	Other post-surgical status
V47.2	Other cardiorespiratory problems; cardiovascular exercise intolerance with pain (with); at rest, less than ordinary activity, ordinary activity
V53.31-V53.39	Fitting or adjustment of other cardiac device
V58.69	Long-term (current) use of other medications
V67.51	Following completed treatment with high-risk medications, not elsewhere classified
E925.0-E925.9	Accident caused by electric current

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